GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1647
ANSWERED ON:25.07.2002
HYDRO ELECTRIC POWER POTENTIAL
RATILAL KALIDAS VARMA

Will the Minister of POWER be pleased to state:

(a) whether Gujarat has considerable hydro-electric power potential;

(b) if so, the extent thereof;

(c) whether out of this potential only one percent has been developed to generate power ;and

(d) if so, whether the Union Government have any plan to exploit the hydro-electric power potential of Gujarat and make the State self-sufficient in power?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : The Central Electricity Authority had identified an economicallyexploitable hydro potential of about 619 MW through Conventional System and 1440 MW through Pumped Storage Schemes (PSS) in Gujarat from studies carried out during 1978-87.

(c) & (d) : Ukai and Ukai Left bank Canal (305 MW) and Kadana PSS (240 MW) have already been developed. Sardar Sarovar Project comprising an underground River Bed power house (6x200 MW) and surface Canal Head Power House (5x50 MW) is under development. With this, bulk of the hydro potential in Gujarat would be harnessed.